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PTO/SB/81 (02-01)

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<b>Application Number</b>	09/803,472
<b>Filing Date</b>	March 9, 2001
<b>First Named Inventor</b>	Alan R. Brooks, et al.
<b>Title</b>	NOVEL ESTROGEN-REGULATED G PROTEIN GAMMA SUBUNIT: COMPOSITIONS AND METHODS OF USE
<b>Group Art Unit</b>	1645
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	15303-000510

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Eugenia Garrett-Wackowski	37,330

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I am the:

Applicant/Inventor.  
 Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name	SCHEIDING AKTIENGESELLSCHAFT		
Signature	ppa. i. v. <i>[Signature]</i>		
Date	Dr. U. Hartmann	Dr. Th. Seuß	--- 31.08.01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.  
Submit multiple forms if more than one signature is required, see below\*.

\*Total of 1 form is submitted.

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PTO/SB/96 (08-00)

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Alan R. Brooks, et al.

Application No./Patent No.: 09/803,472

Filed/Issue Date: March 9, 2001

Entitled: NOVEL ESTROGEN-REGULATED G PROTEIN GAMMA SUBUNIT: COMPOSITIONS AND METHODS OF USE

Schering Aktiengesellschaft

, a company of Germany

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

31.08.01

Date

SCHERING AKTIENGESELLSCHAFT

Signature

ppa.

ppa.

Typed or printed name

Dr. U. Hartmann

Dr. Th. Seuß

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Whereas, we, Alan R. BROOKS, Gary G. DENG and Gabor M. RUBANYI, of Clayton, California, Benicia, California and Alamo, California, respectively, have invented certain new and useful improvements (the invention) in

**NOVEL ESTROGEN-REGULATED G PROTEIN GAMMA  
SUBUNIT: COMPOSITIONS AND METHODS OF USE**

which is described in an application for Letters Patent of The United States of America filed on 09 March 2001;

and whereas, Schering Aktiengesellschaft, having an address at Berlin, Germany, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefore from the United States;

Now, therefore, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Alan R. BROOKS, Gary G. DENG and Gabor M. RUBANYI, do hereby assign, sell and transfer unto Schering Aktiengesellschaft, for the territory of The United States of America and for all foreign countries, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, as fully set forth and described in the specification of the application for Letters Patent of the United States executed by us or in any continuation, division, reissue, reexamination or extension thereof and any legal equivalent thereof in a country foreign to the United States of America; said invention, application(s) and Letters Patent(s) to be held and enjoyed by Schering Aktiengesellschaft, for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made.

This assignment is effective as of 10 March 2000.

In witness whereof, we, Alan R. BROOKS, Gary G. DENG and Gabor M. RUBANYI, have signed and dated this Assignment.

7-9-01

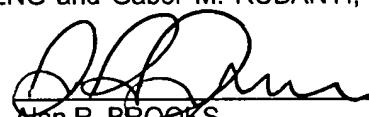
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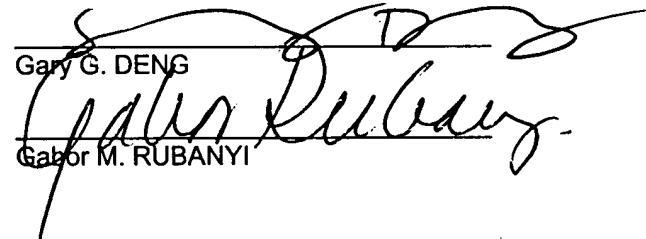
Date

7-11-01

Date



Alan R. BROOKS



Gary G. DENG



Gabor M. RUBANYI

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**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

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On July 20, 2001 before me,

Date

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Say G. Dery

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Name(s) of Signer(s)

personally known to me - OR -  proved to me on the basis of satisfactory evidence to be the person(s)

whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Carole J. Smith

Signature of Notary Public

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**

Title or Type of Document: Patent Assignment 5183840SM1

Document Date: March 10, 2000 Number of Pages: 1

Signer(s) Other Than Named Above: Alan R. Broadband GoodRubby

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

Individual  
 Corporate Officer

Title(s): \_\_\_\_\_

Partner —  Limited  General

Attorney-in-Fact

Trustee

Guardian or Conservator

Other: \_\_\_\_\_

Signer Is Representing:

**RIGHT THUMBPRINT  
OF SIGNER**

Top of thumb here

Signer's Name: \_\_\_\_\_

Individual  
 Corporate Officer  
Title(s): \_\_\_\_\_  
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**CALIFORNIA ALL-PURPOSE****ACKNOWLEDGMENT****COPY**State of CaliforniaCounty of Contra CostaOn July 11, 2001 Datebefore me, Carole J. Smith, Notary Public

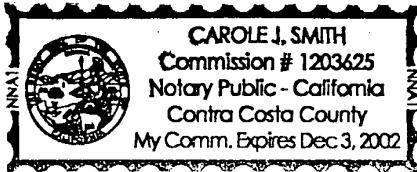
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personally appeared Yaoa Rekenyi

Name(s) of Signer(s)

personally known to me - OR -  proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

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**Description of Attached Document**Title or Type of Document: Parent Assignment 51838AO5M/Number of Pages: 1Document Date: March 10, 2000Signer(s) Other Than Named Above: Alan R. Brooks and Lucy G. Deng**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

Individual  
 Corporate Officer

Title(s): \_\_\_\_\_

Partner —  Limited  General

Attorney-in-Fact

Trustee

Guardian or Conservator

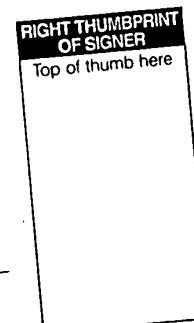
Other: \_\_\_\_\_

 Individual Corporate Officer

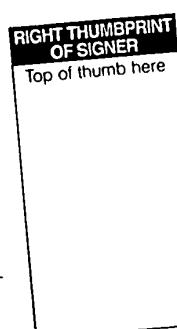
Title(s): \_\_\_\_\_

 Partner —  Limited  General Attorney-in-Fact Trustee Guardian or Conservator Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT****COPY**State of CaliforniaCounty of Contra CostaOn July 9, 2001 before me, Carole J. Smith, Notary Public

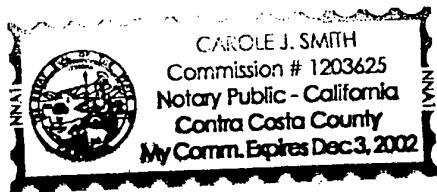
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

Date July 9, 2001personally appeared Alan R. Braasch

Name(s) of Signer(s)

 personally known to me - OR -  proved to me on the basis of satisfactory evidence to be the person(s)

whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Signature of Notary Public

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**Title or Type of Document: Power Assignment 51838 AUSM1Document Date: March 10, 2000 Number of Pages: 1Signer(s) Other Than Named Above: Gary G. Deng and Sean Rubenzy**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

 Individual  
 Corporate Officer Individual  
 Corporate OfficerTitle(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Attorney-in-Fact  
 Trustee  
 Guardian or Conservator  
 Other: \_\_\_\_\_Title(s): \_\_\_\_\_  
 Partner —  Limited  General Attorney-in-Fact Trustee Guardian or Conservator Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

